

ABSTRACT OF THE DISCLOSURE

An integrated storage device, for storing a data package received wirelessly from a remote base station, includes a secondary non-volatile storage device, an antenna, a primary non-volatile storage medium, and a processor. The antenna is configured to receive the data package wirelessly from the remote base station. The antenna is also configured to receive electrical energy from the remote base station in order to power the secondary non-volatile storage device, such that, the secondary non-volatile storage device is accessible in order to store the data package. The primary non-volatile storage medium is only accessible when electrically connected to a power supply. The secondary non-volatile storage device and the primary non-volatile storage medium are permanently operationally connected. The processor is configured to copy the data package from the secondary non-volatile storage device to the primary non-volatile storage medium when the primary non-volatile storage medium is electrically connected to the power supply.